PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Attorn	Attorney Docket No.		H6810.0027/P027-A				
UTILITY		First Inventor		uichi Arai				
PATENT APPLICATION								
TRANSMITTAL	Title	LITHIUM SE	CONDA	DARY BATTERY				
(Only for new nonprovisional applications under 37 CFR 1.53(b)	,,					25 C		
(Only for new horiprovisional applications under 37 CFK 1.33(b)		s Mail Label No.						
					Application	<u> </u>		
APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents P.O. Box 1450						
See MPEP chapter 600 concerning utility patent application	contents.							
		Alexandria, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
Applicant claims small entity status		8. Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.		(if applicable, all necessary)						
3. X Specification [Total Pages	96	a. Comp	outer Read	lable Forn	n (CRF)			
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specificati	ion Seque	nce Listin	g on:			
 Cross Reference to Related Applications 		i.	CD-RON	or CD-R	(2 copies); or ii.	Paper		
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c. State	u ments veri	ifvina iden	tity of above copies			
or a computer program listing appendix					PLICATION PARTS			
Background of the Invention Brief Summary of the Invention								
 Brief Description of the Drawings (if filed) Detailed Description 			•	•	sheet & document(s))			
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	1 1				ent (if applicable)			
5. Oath or Declaration [Total Sheets 4] 1 12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449								
a. Newly executed (original or copy) 13. X Preliminary Amendment								
b. X Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed)		IPEP 503) ized)						
i. DELETION OF INVENTOR(S) 15. (Should be specifically itemized) 16. (Should be specifically itemized) 17. (Should be specifically itemized) 18. (Should be specifically itemized) 19. (If foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application,		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.						
17. Other:								
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate b specification following the title, or in an Application Data She	ox, and supp	ly the requisite inforr	nation bel	ow and in	the first sentence of the			
	tion-in-part (ation No.:		09/928,406			
	Drug F. Dell 4746							
For CONTINUATION OR DIVISIONAL APPS only: The er	tire disclosu	re of the prior applic	ation, fror	n which a				
under Box 5b, is considered a part of the disclosure of the a reference. The incorporation <u>can only</u> be relied upon when								
19. C	ORRESPO	NDENCE ADDRE	ESS					
X Customer Number: 2499	8	OR	x	Correspo	ndence address below			
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP								
Gianni Minutoli								
Address 2101 L Street NW								
, , , , , , , , , , , , , , , , , , , ,	City Washington State		·	Zip Code				
Country US	Telephone	(202) 785-970	00	Fa	× (202) 887-068	39		
Name (Print/Type) Gianni Minutoli		Registration N	lo. (Attorn	ey/Agent)	41,198			
Signature M M T			Date	December 1, 20	03			

PTO/SB/17 (10-03)

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FEE TRANSMITTAL						Complete if Known								
						Application Number				Not Yet Assigned				
for EV 2004						Filing Date				Concurrently Herewith				
for FY 2004						First Named Inventor			itor	Juichi Arai				
Effective 10/01/2003, Patent fees are subject to annual revision.						THOUT HAILING THE COLLECT				Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27					Ī	Art Unit				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 2,228.00						Attorney Docket No. H6810.0027/P027-A								
MET	HOD OF F	AYMENT (ATION (co	ntinued)			
METHOD OF PAYMENT (check all that apply)									OALOGE	MIDIT (CO	nunded)	 .		
Check X Card Order Other None						3. ADDITIONAL FEES								
X Deposit Account:														
Deposit Account		04-1073			Large Fee	Entity Fee	Fee	Entity Fee	-					
Number		04-1073			Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid		
Deposit	Dickst	ein Shapiro	Morin &		1051	130	2051	65	Surcharge -	- late filing fe	e or oath			
Account Name		Oshinsky L			1052	50	2052	25	Surcharge -	- late provisio	onal filing fee or cover			
The Director	is authorize	d to: (check all	that apply)		1002	00	2002	20	sheet.					
X Charge f	fee(s) indicate	ed below	Credit any	overpayments	1053	130	1053	130	Non-English	on-English specification				
X Charge	any additional	fee(s) or any ur	derpayment of	fee(s)	1812	2,520	1812	2,520	For filing a re	or filing a request for ex parte reexamination				
Charge	fee(s) indicate	ed helow excen	t for the filing	faa	1804	920*	1804	920*	Requesting Examiner a	publication o	f SIR prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					1805	1,840*	1805	1,840*	Requesting	questing publication of SIR after				
	FEE	CALCULA	TION		1251	110	2251	55		niner action nsion for reply within first month				
1. BASIC FILING FEE				1252	420	2252	210		nsion for reply within second month					
Large Entity	Small Enti	ity			1253	950	2253	475	Extension fo	or reply within	third month			
Fee Fee Code (\$)			escription	Fee Paid	1254	1,480	2254	740	Extension for	or reply within	n fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00				1255	2,010	2255	1,005	Extension fo	on for reply within fifth month					
1002 340	2002 17	'0 Design	filing fee		1401	330	2401	165	Notice of Appeal					
1003 530	30 2003 265 Plant filing fee				1402	330	2402	165	Filing a brie	f in support o	f an appeal			
1004 770	1	· · · · · · · · · · · · · · · · · · ·			1403	290	2403	145	•	Request for oral hearing				
1005 160 2005 80 Provisional filing fee				1451	1,510	1451 2452			etition to institute a public use proceeding					
SUBTOTAL (1) (\$) 770.00					1452 1453	110 1,330	2452	55 665	Petition to revive – unavoidable					
2 EVIDA	CL AIRS EE	CC COD UI	IL ITY AND	DEICCHE	1501	1,330	2501	665	Petition to revive - unintentional Utility issue fee (or reissue)					
Z. EXIKA	CLAIM FE	ES FOR UT	Fee from		1502	480	2502	240	Design issue	•	,			
Total Claims	58 -20	** = Claims ** = 38 x	18.00 =	Fee Paid 684.00	1503	640	2503	320	Plant issue					
Independent		<u> </u>			1460	130	1460	130	Petitions to the Commissioner					
Claims 12 -3 = 9 x 86.00 = 774.00				1807	50	1807	50		cessing fee under 37 CFR 1.17(q)					
Multiple Dependent = = = = =				1806	180	1806	180	_	hission of Information Disclosure Stmt					
Large Entity Fee Fee	Small Entit	_	B	_							ssignment per	 		
Code (\$)	Code (\$)	E	ee Descriptio	<u>in</u>	8021	40	8021	40	property (tin	nes number d	of properties)			
1202 18					1809	770	2809	385	Filing a sub (37 CFR 1.1	submission after final rejection				
1201 86 2201 43 Independent claims in excess of 3			1810	770	2810	385		additional invention to be						
1203 290	1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims			1801	770	2801	385	-	d (37CFR 1.129(b)) for Continued Examination (RCE)					
over original patent			1802	900	Popularit for expedited examination									
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				Other fee (specify)										
								ling Fee	Paid	CUPTO	TAL (3) (e)	0.00		
**or number previously paid, if greater; For Reissues, see above					Reau	Leu by t	odsic Fil	my ree	raiu	SUBTO	TAL (3) (\$)	0.00		
SUBMITTED I		, , , , , , , , , , , , , , , , , , , ,								(Complete	(if applicable))			
Name (Print/Tyne) Gianni Minutoli						ation No	. 41	198			(202) 861-9191			
Name (Fillio Type) Giantii (viii Iutoli					(Attorne	y/Agent)		, 100		 	`			
Signature]	1 h	MODIL							Date	December 1, 20	003		